

FIG. 1A  
 (PRIOR ART)

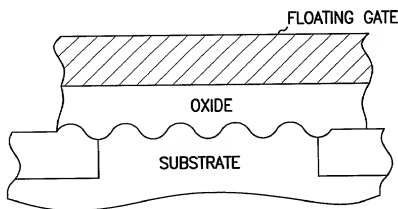


FIG. 1B  
 (PRIOR ART)

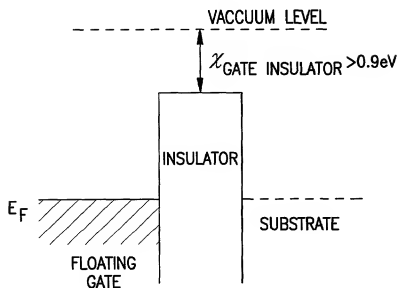


FIG. 1C  
(PRIOR ART)

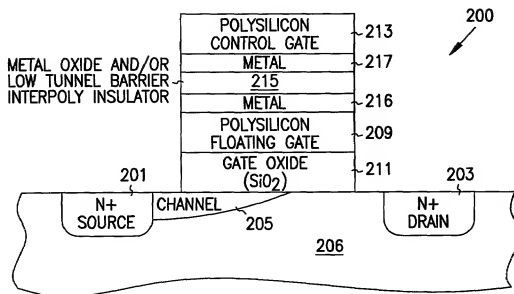


FIG. 2

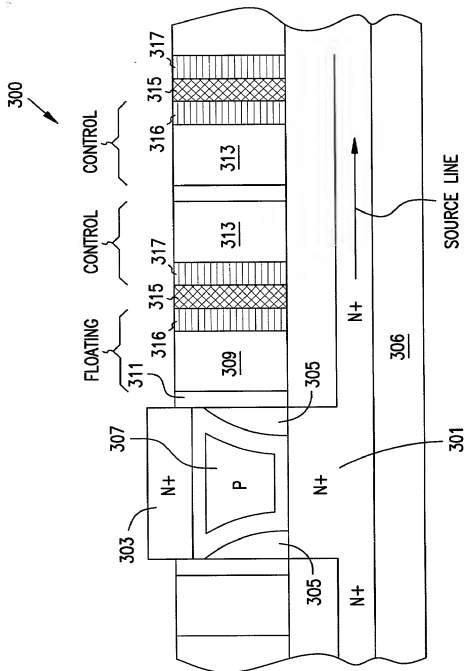


FIG. 3

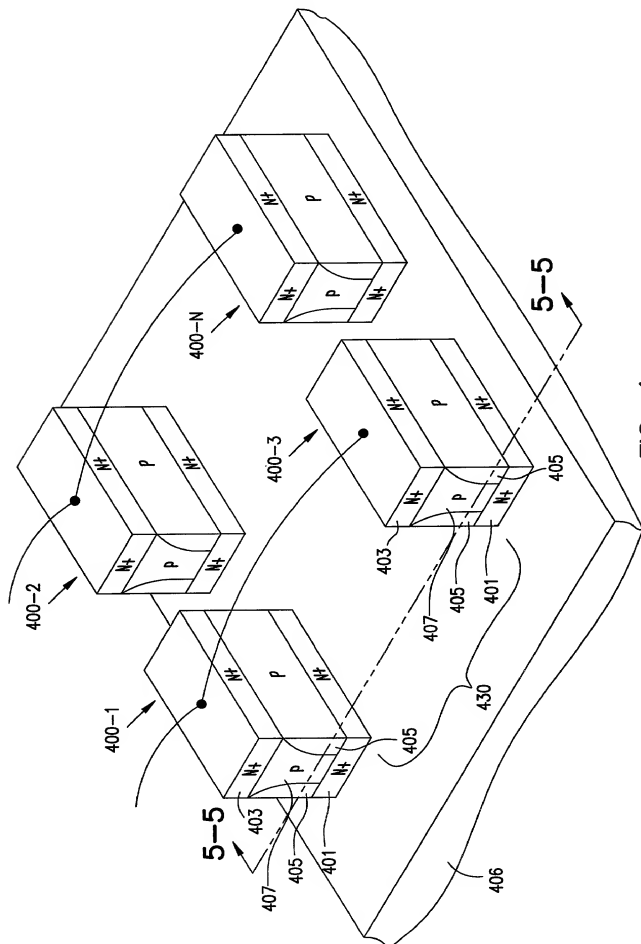


FIG. 4

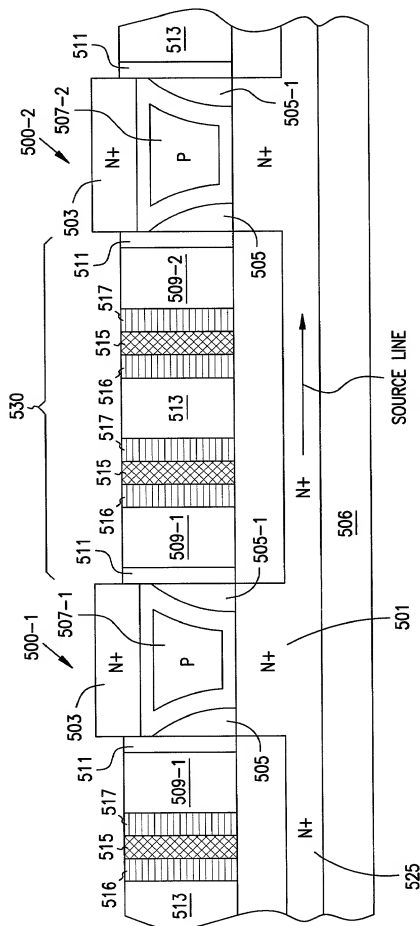


FIG. 5A

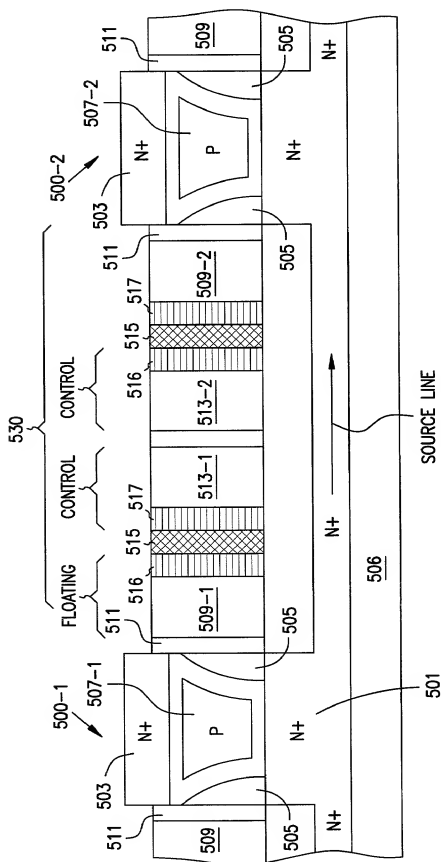


FIG. 5B

**FIG. 5C**

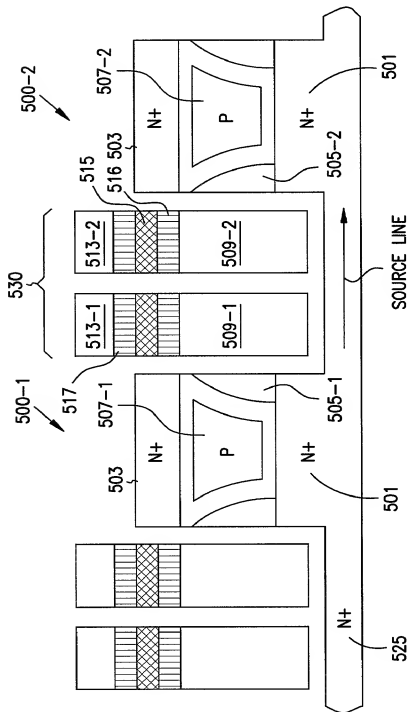
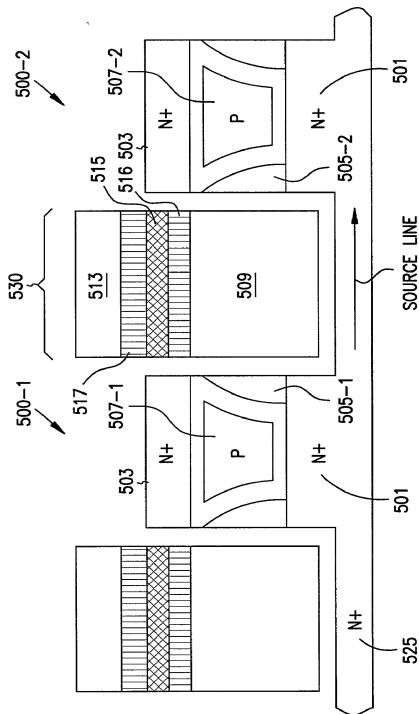


FIG. 5D





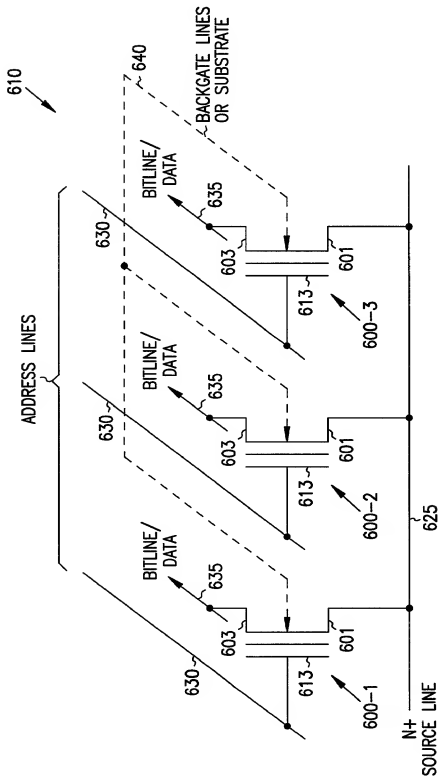


FIG. 6A

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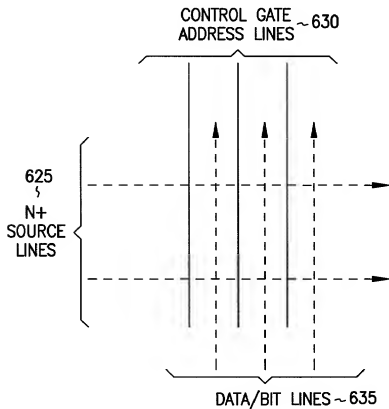


FIG. 6B

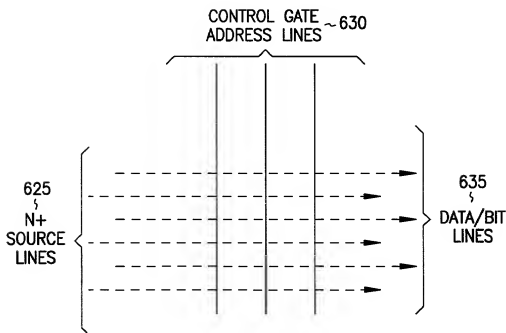


FIG. 6C

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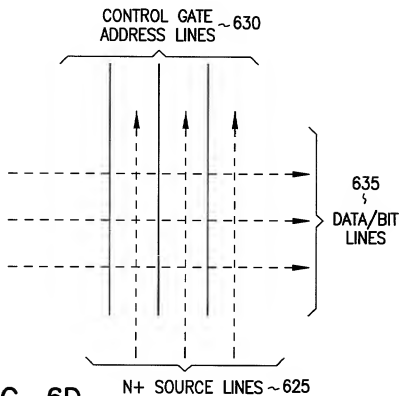


FIG. 6D

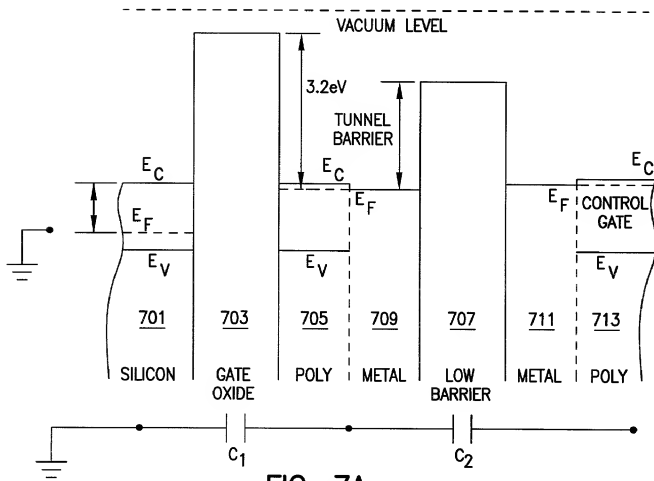
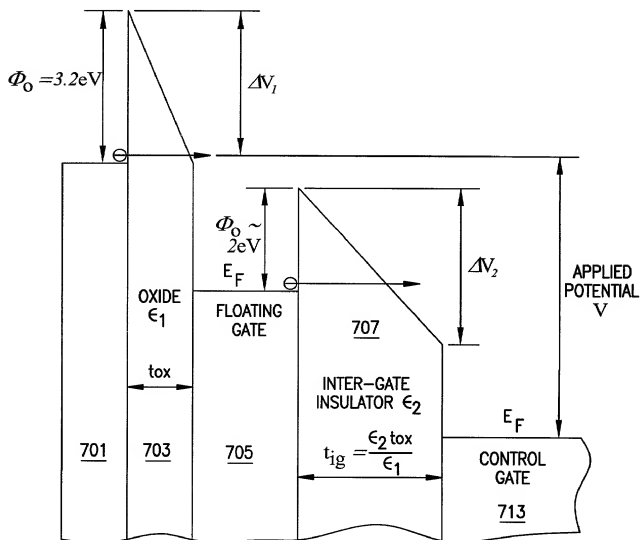


FIG. 7A

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$$J = \frac{q^2 E^2 - E_0/E}{4\pi\hbar\Phi} \quad E_0 = \frac{8\pi}{3} \frac{\sqrt{2mq}}{h} \Phi^{3/2}$$

FIG. 7B

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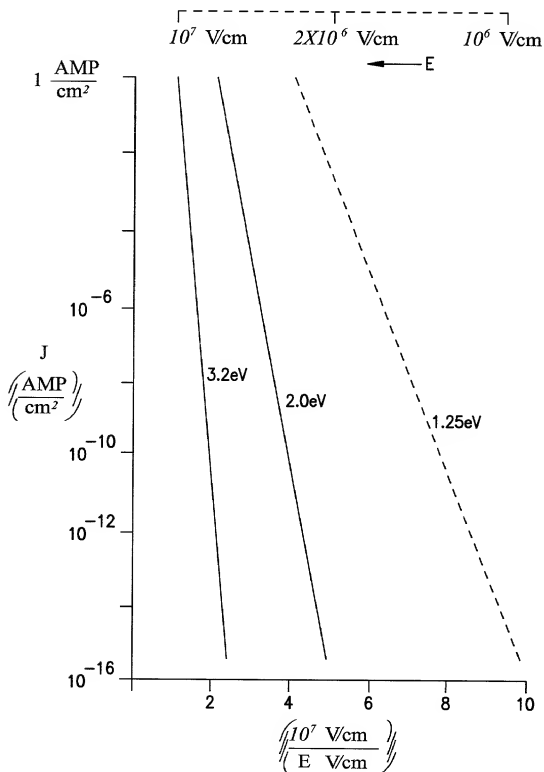


FIG. 7C

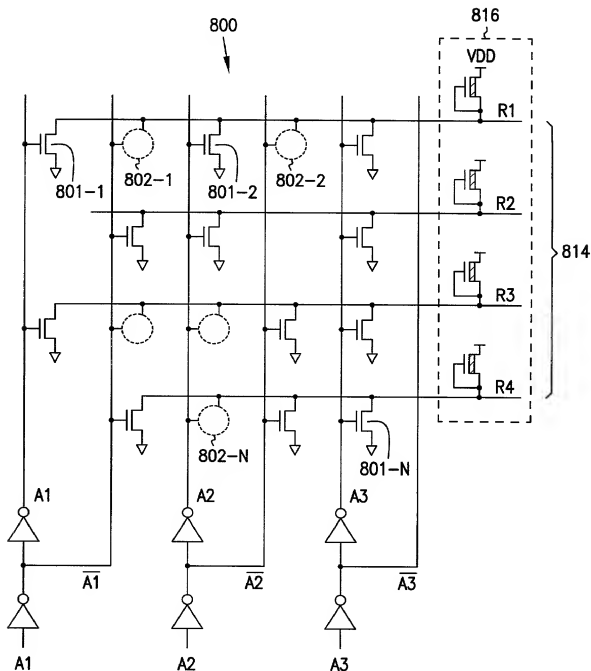


FIG. 8

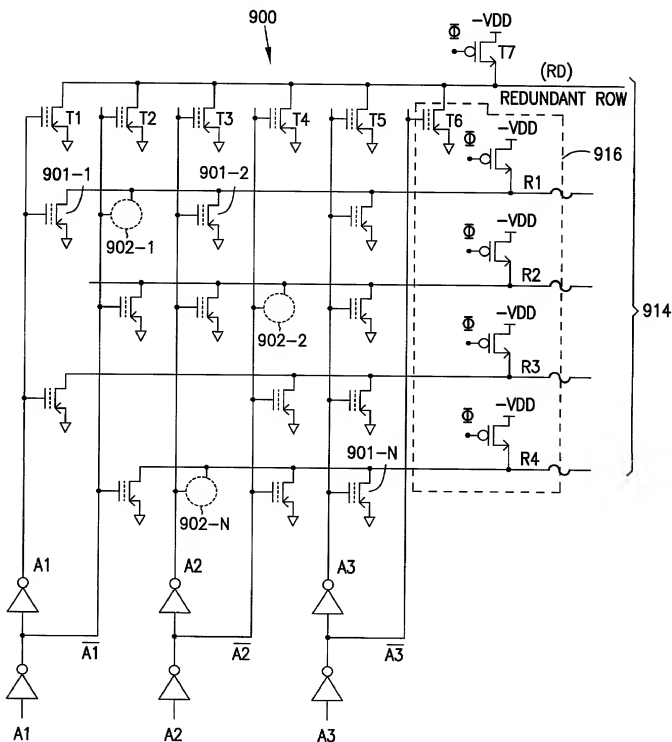


FIG. 9



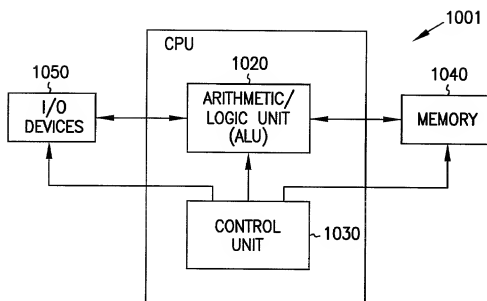


FIG. 10